



UNIMECH GROUP, MALAYSIA



A MEMBER OF UNIMECH GROUP, MALAYSIA

PISTON CHECK VALVE CLASS 800

Model : ARF-404SE, ARF-404SW



Features :

Bolted Bonnet

Lift Type

End Connection : NPT or Socket Weld

Inspection and Test : API 598

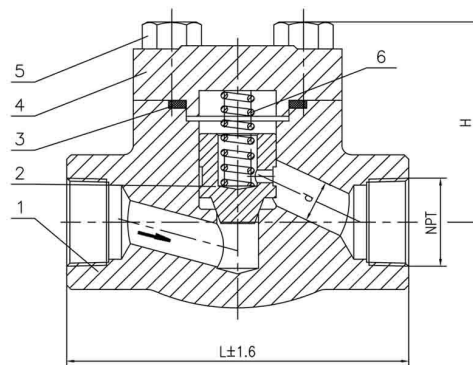
Pressure Rating Class 800

Standards :

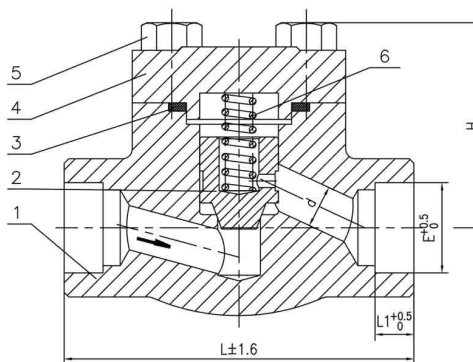
Design : API 602

Screw End : ASME B1.20.1 (NPT)

Socket Welding End : ASME B16.11



Screw End Type (NPT)



Socket Welding Type

Class	800
Shell Test	19.5 Mpa
Seat Test	14.3 Mpa
Temperature	-29 ~ 425 °C
Medium	Water, Oil, Gas, etc.

Technical Data

Material

No	PART	MATERIAL
1	BODY	ASTM A105N
2	DISC	ASTM A182 F6a + STL
3	GASKET	304 + Flexible Graphite
4	COVER	ASTM A105N
5	STUD	ASTM A193 B7
6	SPRING	SS304

Dimension in mm

DN	15	20	25	32	40	50
d	10.3	12.7	17	23	28	36
L	79	92	111	120	152	172
H	62	65	78	82	102	120
E	21.8	27.2	33.9	42.7	48.8	61.2
L1	9.5	12.5	12.5	12.5	12.5	16
Weight (kg)	1.35	1.53	2.6	3.95	5.35	9

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